

Application No. 09/827,800
Amendment "B" dated September 9, 2005
Reply to Office Action mailed July 12, 2005

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at Page 1, line 25 of the original application as reflected in the following marked-up version of the paragraph:

In CDMA cellular system, it is required to detect a synchronization chip timing of a channel to measure, namely a reception chip timing in conventional measurement of communication quality (propagation characteristics). It should be noted that the reception chip timing is premised to match with a position of a path between transmitter and receiver in time effective for communication. Next, for setting a correlation detector called [[as]] a finger for the reception chip timing for deriving a received signal vector in the reception chip timing from a correlation value.

Please amend the paragraph beginning at Page 6, line 18 of the original application as reflected in the following marked-up version of the paragraph:

~~The present invention has been worked out the problems set forth above.~~ It is therefore an object of the present invention is to provide a communication quality measuring method and an apparatus for measurement of communication quality (propagation characteristics) with high precision and high efficiency by taking all chip timing in a range set at a reception chip timing detected in a preliminary step of measurement, and generating two time series having several period of time difference from a received signal vector of the same chip timing obtained within a certain given period.